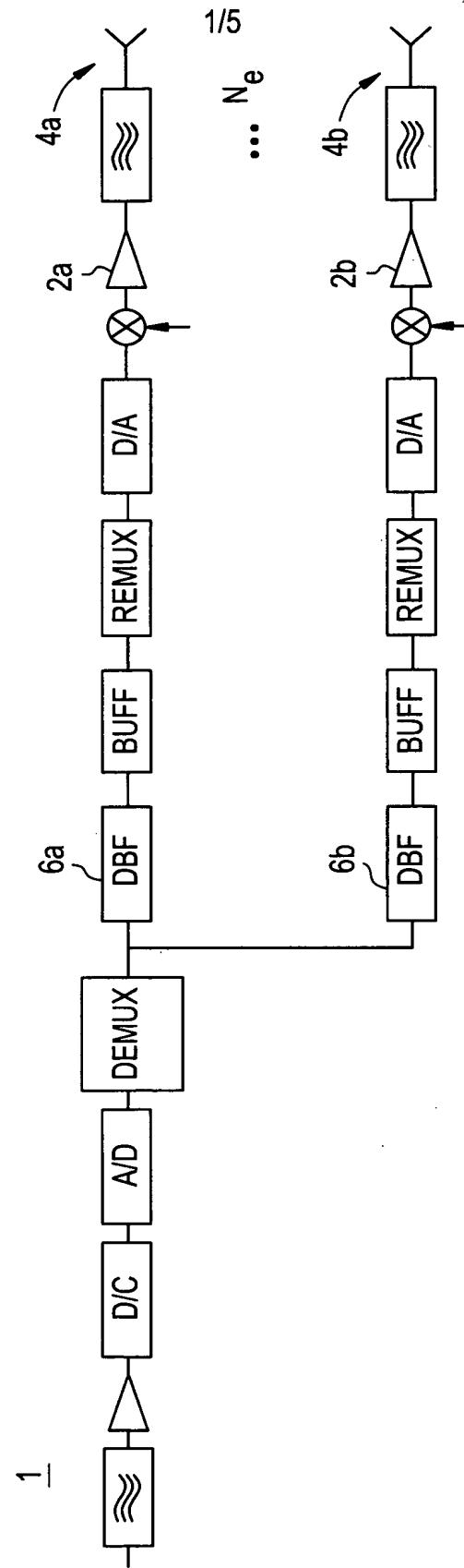


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Appl. No. 09/904,624
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FIG. 1



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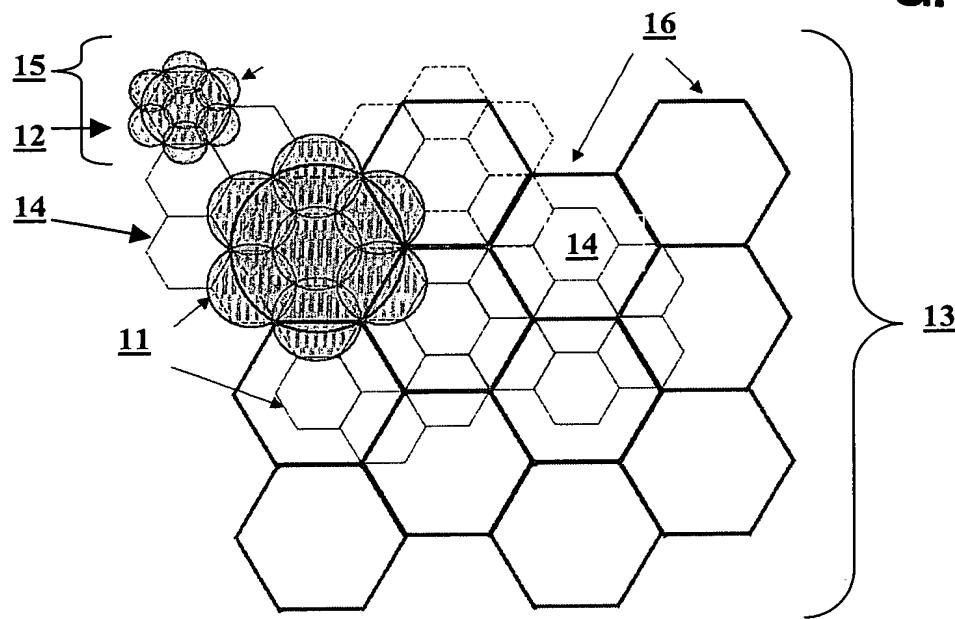


Fig. 2A

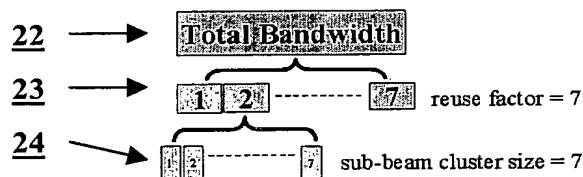
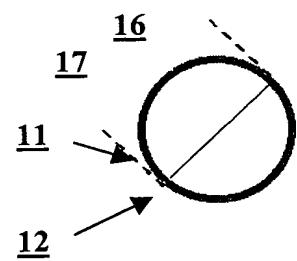


Fig. 2B

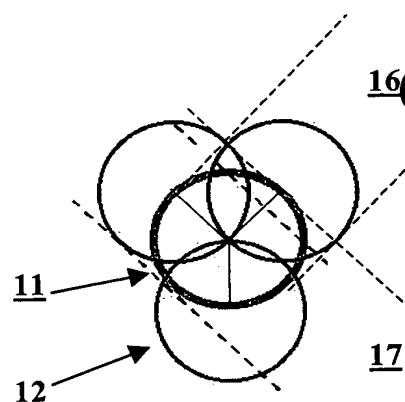
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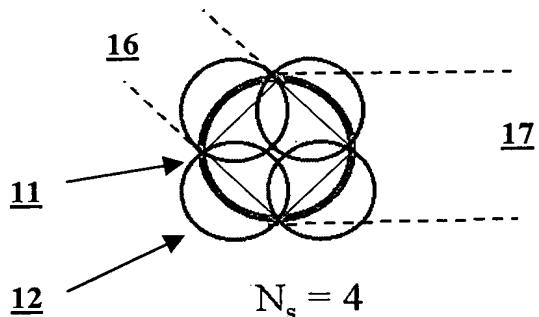
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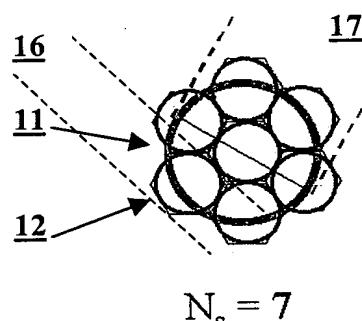
$$N_s = 1$$



$$N_s = 3$$

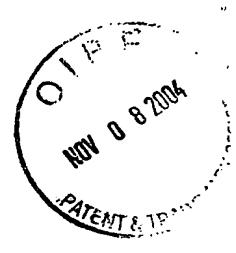


$$N_s = 4$$



$$N_s = 7$$

Fig. 3



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Comparison of Normalized Sub-Beam and Basic Beam Patterns

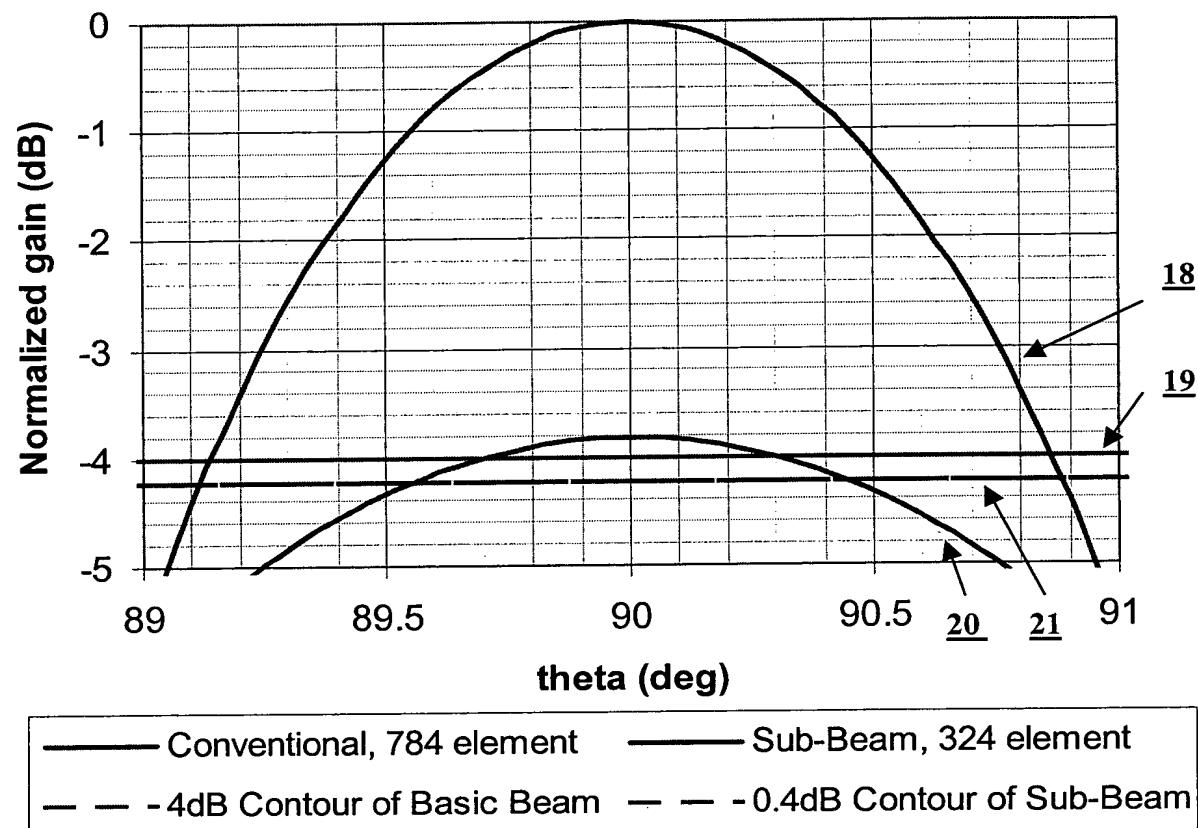
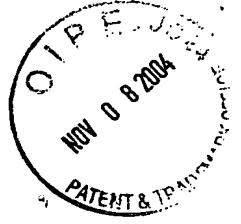


Fig. 4



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FIG. 5
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